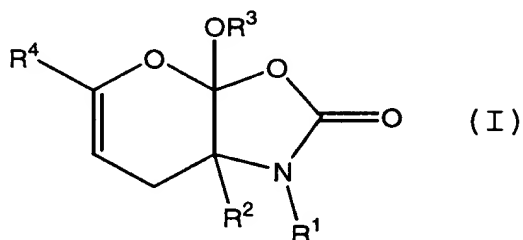


Abstract:

The present invention provides a novel 7a-alkoxy-4H-pyrano-  
[3,2-d]-oxazol-2(3H)-one represented by the formula (I):

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wherein R<sup>1</sup> and R<sup>2</sup> each represent a hydrogen atom, an  
alkyl group, an alkenyl group, an aryl group or an  
aralkyl group; R<sup>3</sup> represents an alkyl group, a cyclo-  
alkyl group, an alkenyl group, an aryl group or an  
aralkyl group, provided that a 2-alkenyl group is  
excluded from the alkenyl group of R<sup>3</sup>; and R<sup>4</sup> repre-  
sents an alkyl group, an aryl group, an alkoxycarbon-  
yl group or a cyano group,  
and a process for producing the same which comprises  
reacting 5-alkoxy-2(3H)-oxazolone with an  $\alpha,\beta$ -unsaturated  
ketone in the presence of a Lewis acid in a solvent.

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